

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT DEBRIEF LOG	
Deepwater Horizon	7-20-2010	2000	ICS 214b – EPA R6	
4. Unit Name/Designator	5. Unit Leader		6. Operational Period	
Ocean Veritas	Name: Joe Davis Position: FOSC/Ocean Veritas Official Observer Contact Information: davis.joe@epa.gov 816-718-4279		Date From: 07 /20/2010 To: 07/21/2010	Time 06:00 06:00
7. Personnel Roster Assigned				
Name	ICS Position		Affiliation	
Joe Davis	FOSC/Ocean Veritas Agency Rep.		USEPA	
8. Operational Period Debrief				
General Remarks/Accomplishments:				
<p>During this operational period both weather and equipment cooperated with the objectives of the response.</p> <p>Five sampling points were established today from the Ocean Veritas. All of the today's samples were collected from a sector from south west to south, within a range of 15 – 30 kilometers from the well head. The sampling strategy for this operational period was to continue to identify and define subsurface oil plumes (see attached Sample Location map). Sample numbers for today were:</p> <p>SBE9_OV123_07202010: Lat= 28.649023 Long= -88.480789 (15 km SW of well head) SBE9_OV124_07202010: Lat= 28.605544 Long= -88.397017 (15 km SSW of well head) SBE9_OV125_07202010: Lat= 28.558554 Long= -88.491477 (23.4 km SW of well head) SBE9_OV126_07202010: Lat= 28.542868 Long= -88.447963 (23.0 km SSW of well head) SBE9_OV127_07202010: Lat= 28.483053 Long= -88.474016 (30.0 km SSW of well head)</p> <p>Real time air monitoring by onboard Industrial Hygienist (IH) indicates no significant detection of benzene or VOC. Level D PPE was appropriate for all of today's activities. The IH is capable of monitoring H2S, Benzene, Total VOCs and SO2 real time. He is carrying Toluene and Xylene gas detection tubes. The IH placed passive diffusion monitors on 3 crew members today to monitor for organic vapors.</p> <p>Rototox Toxicity Testing was performed at sample points OV123, OV124, OV125, and OV126. Results of today's test will be available tomorrow.</p> <p>The CTD carousel was cast at 6 locations. The Fluorometer attached to the CTD carousel reported a very weak subsea oil plume peak at stations OV123, and OV127; a weak plume at stations OV124, OV125, and OV126. No moderate or strong plumes were noted at any of the locations (see attached Sample Location map).</p> <p>Samples were analyzed for D.O. at all five locations during the cast. D.O. depletion below 2mg/L was not observed at any of the stations. The minimum detected level for D.O. was 3.94 at station OV125.</p> <p>No samples were collected from 7/17 – 7/19 when the Ocean Veritas was in port. Presently the Ocean Veritas is expected to return to Port Fouchon the morning of 7-23-2010.</p> <p>Significant events:</p> <p>Station OV125 was identified by NOAA as a possible sea floor seep location. No unusual events were identified at the location other than the relatively common fluorometry response (weak) that was identified near 1,200 meters, accompanied by a relative dip in dissolved oxygen at the same location.</p> <p>ADDITIONAL/SUPPORTING DOCUMENTATION <input type="checkbox"/> Response Manager <input checked="" type="checkbox"/> Photographs <input checked="" type="checkbox"/> Video <input type="checkbox"/> Logbook <input type="checkbox"/> Other: _____</p>				
Health & Safety/Problem Areas:				
None				
Next Operational Period Requirements (Resource Additions or Reductions; Tactical Changes)				
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9. Unit Name/Designator			UNIT DEBRIEF LOG		
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10. Vehicle/Equipment Assigned					
Support Vehicle Inventory					
Vehicle Type			Start Mileage	End Mileage	Initials
Support Equipment Inventory:					
Equipment Type	Equipment ID No.	Location	Start Time	End Time	Initials
Vehicle/Equipment Unused:					
Vehicle/Equipment Type	Vehicle/Equipment ID No.	Agency	Disposition:		Initials
			<input type="checkbox"/> Available/Re-Assign	<input type="checkbox"/> Demobilize	
			<input type="checkbox"/> Available/Re-Assign	<input type="checkbox"/> Demobilize	
			<input type="checkbox"/> Available/Re-Assign	<input type="checkbox"/> Demobilize	
11. Prepared By (Print):		12. Position:	13. Contact Information:		
Joe Davis					
14. Signature:					
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